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ELECTROLUMINESCENT DEVICE WITH DRYING FILM AND METHOD FOR FABRICATING THE SAME

ABSTRACT

The present invention discloses an electroluminescent device with a drying film and a method for fabricating the same. The present invention is characterized in that the method comprises: providing a substrate; forming, in sequence from substrate up, a transparent electrode, a luminescent layer, and an opposed electrode; and forming a drying film by providing a raw material composed of barium (Ba), magnesium (Mg) or calcium (Ca) to react with a gaseous reactant composed of oxygen on the surface of the opposed electrode. The drying film composed of barium oxide (BaO), magnesium oxide (MgO) or calcium oxide (CaO) can be employed to absorb the moisture. Therefore, the generation of dark spots can be prevented and the reliability of the device can be improved.